

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	67	memory block with hash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 13:15
S2	68	memory block with (hash or identifying value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:04
S3	1350	(virus or malicious code) near2 detection and (memory or cache or virtual memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:05
S4	14	(virus or malicious code) near2 detection with dynamic and (memory or cache or virtual memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 13:06
S5	39	memory page with hash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:14
S6	392	memory with (scan\$4 or detect\$3) with (virus or worm or trojan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:19
S7	7	(verify or verification) before (execute or execution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:23
S8	5	memory near2 modification near2 detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:25
S9	6	memory intrusion detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:34

S10	555	726/23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:27
S11	476	726/24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:27
S12	308	713/187.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:12
S13	10	dynamic verification and validity and executable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 13:35
S14	985	instruction with hash and compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/18 15:12
S15	1638	virtual adj2 (environment or machine) and (virus or malicious)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/20 16:18
S16	109	virtual adj2 (environment or machine) with (virus or malicious)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/20 16:18
S17	28	dynamic\$4 near2 verif \$7 with instruction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:06
S18	23579	instruction with execut \$3 and compar\$3 with value and identif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:09
S19	12364	instruction with execut \$3 and compar\$3 with value and identif\$4 and dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:10

S20	181	instruction with execut\$3 and compar\$3 with value and identif\$4 and dynamic\$4 with verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 10:10
S21	1422	memory block and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 10:11
S22	78	memory block with hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 10:11
S23	179	memory block same hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 10:13
S24	60	dynamic verif\$7 and valid\$3 and instruction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 13:07
S25	265	virtual machine and (code or instruction) valid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 13:35
S26	176	virtual machine and (code or instruction) valid\$5 and dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 13:39
S27	30	memory block with valid \$5 and hash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 14:57
S28	1700	identifying value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 14:57
S29	165	identifying value and hash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:08

S30	1988	memory with value same hash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 16:00
S31	133	virtual machine and virus scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 16:10
S32	339	java and virus scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 16:10
S33	6	java with virus scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 16:10
S39	2	"7093239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 16:21
S40	92	("20020083334"   "4400769"   "4819234"   "4975950"   "5121345"   "5278901"   "5345595"   "5359659"   "5398196"   "5414833"   "5440723"   "5452442"   "5475839"   "5511184"   "5586260"   "5590331"   "5606668"   "5623600"   "5623601"   "5630061"   "5649095"   "5675711"   "5696822"   "5761504"   "5764887"   "5764890"   "5765030"   "5774727"   "5787177"   "5796942"   "5798706"   "5815574"   "5822517"   "5826013"   "5828833"   "5832208"   "5832211"   "5835726"   "5838903"   "5842002"   "5854916"   "5857191"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/03 09:49

		"5864665"     "5864803"   "5872978"   "5875296"     "5881236"   "5884033"   "5907834"     "5950012"   "5964839"   "5964889"     "5978917"   "5983270"   "5983348"     "5987606"   "5987610"   "5987611"     "5999723"   "6003132"   "6014645"     "6016553"   "6021510"   "6026442"     "6029256"   "6035423"   "6041347"     "6061795"   "6067410"   "6081894"     "6085224"   "6088803"   "6092194"     "6094731"   "6098173"   "6108799"     "6118940"   "6119165"   "6119234"     "6122738"   "6154844"   "6167520"     "6199181"   "6266774"   "6272641"     "6275938"   "6324627"   "6338141"     "6357008"   "6397242"   "6405318"     "6775780").PN.			
S41	92	("20020083334"     "4400769"   "4819234"   "4975950"     "5121345"   "5278901"   "5345595"     "5359659"   "5398196"   "5414833"     "5440723"   "5452442"   "5475839"     "5511184"   "5586260"   "5590331"     "5606668"   "5623600"   "5623601"     "5630061"   "5649095"   "5675711"     "5696822"   "5761504"   "5764887"     "5764890"   "5765030"   "5774727"     "5787177"   "5796942"   "5798706"	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/03 09:49

		"5815574"   "5822517"   "5826013"   "5828833"   "5832208"   "5832211"   "5835726"   "5838903"   "5842002"   "5854916"   "5857191"   "5864665"   "5864803"   "5872978"   "5875296"   "5881236"   "5884033"   "5907834"   "5950012"   "5964839"   "5964889"   "5978917"   "5983270"   "5983348"   "5987606"   "5987610"   "5987611"   "5999723"   "6003132"   "6014645"   "6016553"   "6021510"   "6026442"   "6029256"   "6035423"   "6041347"   "6061795"   "6067410"   "6081894"   "6085224"   "6088803"   "6092194"   "6094731"   "6098173"   "6108799"   "6118940"   "6119165"   "6119234"   "6122738"   "6154844"   "6167520"   "6199181"   "6266774"   "6272641"   "6275938"   "6324627"   "6338141"   "6357008"   "6397242"   "6405318"   "6775780").PN.				
S42	13	S41 and hash	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/03 09:49
S43	416	memory near2 modif\$7 and (virus or malicious)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/09 15:32
S44	156	(virtual machine monitor or hypervisor) and (virus or malicious) and verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/09 15:34

S45	156	(virtual machine monitor or hypervisor) and (virus or malicious or trojan or worm) and verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/09 15:34
S46	175	("20010021969"   "20010027527"   "20010037450"   "3699532"   "3996449"   "4037214"   "4162536"   "4207609"   "4247905"   "4276594"   "4278837"   "4307447"   "4319233"   "4319323"   "4347565"   "4366537"   "4403283"   "4419724"   "4430709"   "4521852"   "4571672"   "4759064"   "4795893"   "4802084"   "4975836"   "5007082"   "5022077"   "5075842"   "5079737"   "5187802"   "5230069"   "5237616"   "5255379"   "5287363"   "5293424"   "5295251"   "5303378"   "5317705"   "5319760"   "5361375"   "5386552"   "5421006"   "5437033"   "5455909"   "5459867"   "5459869"   "5469557"   "5473692"   "5479509"   "5504922"   "5506975"   "5511217"   "5522075"   "5555385"   "5555414"   "5560013"   "5564040"   "5568552"   "5574936"   "5582717"   "5604805"   "5606617"   "5615263"   "5628022"   "5633929"   "5657445"   "5668971"   "5684948"   "5706469"   "5717903"   "5729760"   "5737604"   "5737760"   "5740178"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:04

"5752046"			
"5757919"   "5764969"			
"5796845"			
"5805712"   "5809546"			
"5825880"			
"5835594"   "5844986"			
"5852717"			
"5854913"   "5872994"			
"5890189"			
"5898883"   "5901225"			
"5919257"			
"5935242"   "5935247"			
"5937063"			
"5950221"   "5953502"			
"5956408"			
"5970147"   "5978475"			
"5978481"			
"5987557"   "6014745"			
"6035374"			
"6044478"   "6055637"			
"6058478"			
"6061794"   "6075938"			
"6085296"			
"6088262"   "6092095"			
"6093213"			
"6101584"   "6108644"			
"6115816"			
"6125430"   "6131166"			
"6148379"			
"6158546"   "6173417"			
"6175924"			
"6175925"   "6178509"			
"6182089"			
"6188257").PN. OR			
(  "6192455"			
"6199152"   "6205550"			
"6212635"			
"6222923"   "6226749"			
"6249872"			
"6252650"   "6269392"			
"6272533"			
"6272637"   "6275933"			
"6282650"			
"6282651"   "6282657"			
"6292874"			
"6301646"   "6314409"			
"6321314"			
"6327652"   "6330670"			
"6339815"			
"6339816"   "6357004"			
"6363485"			
"6374317"   "6378068"			
"6378072"			
"6389537"   "6397242"			
"6397379"			
"6412035"   "6421702"			

		"6445797"     "6463535"   "6463537"   "6499123"     "6505279"   "6507904"   "6529909"     "6535988"   "6557104"   "6560627"     "6609199"   "6615278"   "6633963"     "6633981"   "6651171"   "6678825"     "6684326"     "6701284").PN. OR ("7082615").URPN.			
S47	1524	memory with (modified or modification) with detect\$3	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:04
S48	94	memory with (modified or modification) with detect\$3 and (virus or trojan or malicious or worm)	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:05
S50	43	(memory with (modified or modification) with detect\$3) and (virus or trojan or malicious or worm) and (hash\$3 or message digest or fingerprint)	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:07
S51	22	(memory with (modified or modification) with detect\$3) and (virus or trojan or malicious or worm) and (hash\$3 or message digest or fingerprint) and virtual \$7	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:12
S52	26	((memory or page) with (modified or modification) with detect\$3) and (virus or trojan or malicious or worm) and (hash\$3 or message digest or fingerprint) and virtual \$7	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:12
S53	4	S52 not S51	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:51
S54	611	code (validation or verification)	US-PGPUB; USPAT; USOCR	ADJ	ON 2007/07/09 16:52

S55	44	code (validation or verification) and (malicious or virus or malware or worm or trojan)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:52
S56	14	("20010020272"   "20020073055"   "20020091940"   "5825877"   "5956481"   "5978917"   "6094731"   "6154844"   "6157721"   "6327656"   "6577920"   "6611925").PN. OR ("7093135").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 17:00
S57	442	heuristic and hash and (virus or malicious or worm or trojan) and (check\$3 or scan\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 17:00
S58	760	heuristic and (hash or digest or fingerprint) and (virus or malicious or worm or trojan) and (check\$3 or scan\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 17:01
S59	460	heuristic and (hash or digest or fingerprint) and (virus or malicious or worm or trojan) and (check\$3 or scan\$4) and virtual\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 17:05
S60	452	heuristic and (hash or digest or fingerprint) and (virus or malicious or worm or trojan) and (check\$3 or scan\$4) and virtual\$7 and (instruction or code)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 17:05
S61	337	heuristic and (hash or digest or fingerprint) and (virus or malicious or worm or trojan) and (check\$3 or scan\$4) and virtual\$7 and (instruction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:21
S62	8	dynamic\$4 with (validat \$3 or verif\$7) with instruction and (virus or malicious or trojan or worm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:23
S63	39	java with byte code with analyz\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:28

S64	84	instruction with virus with detection	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:44
S65	50	instruction with verif\$4 with dynamic\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:46
S66	111	code with verif\$4 with dynamic\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 10:48
S67	102	S66 not S65	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 12:39
S68	7	real time with virus with scan\$4 and hash \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 12:44
S69	221	scan\$4 with before with execution	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 12:51
S70	81	scan\$4 with before adj2 execution	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 12:51
S71	25	dynamic and hash with (memory or page) and submi\$3 with processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 15:51
S72	25	dynamic and (message digest or digital fingerprint or hash) with (memory or page) and submi\$3 with processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 15:51
S73	63	pre\$process\$3 with (virus or malicious (code or instruction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 15:53
S74	16	"5964889"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/28 13:31
S75	6777	virtual machine and mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:04
S77	964	virtual machine same mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:04

S78	603	virtual machine with mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:05
S79	988	virtual machine and mode with (execution or translation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:05
S80	230	virtual machine same mode with (execution or translation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:06
S81	116	virtual machine same mode near2 (execution or translation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:08
S82	81	virtual machine same mode near2 (execution or translation) and (binary or direct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:20
S83	4	switch\$3 with execution mode with binary translation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 16:21
S84	1884	(bit\$1mask or mask\$3) with memory with block	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:40
S85	26	(bit\$1mask or mask\$3) with memory with block and (virus or trojan)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:40
S86	1273	scan\$4 with section and virus	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:41
S87	252	scan\$4 with section and virus and (bit \$1mask or mask\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:41
S88	6	scan\$4 with section and virus and (bit \$1mask or mask\$3) and "726".clas.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:42
S89	0	dynamic with virus scan and (executable or code) verification	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:45

S90	15	dynamic with (executable or code) verification	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 09:45
S91	1439	(executable or code) verification	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 10:16
S92	2396	virtual and instruction and verification with (code or executable)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 10:44
S93	768	virtual and instruction and verification near (code or executable)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 10:44
S94	293	virtual and instruction and (code or executable) verification	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 10:44
S95	22	virtual with (code or executable) verification	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 10:45
S96	0	virtual with (code or executable) verification and eip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 12:42
S97	0	virtual with (code or executable) verification and \$1eip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 12:42
S98	0	(code or executable) verification and \$1eip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 12:43
S99	16	(code or executable) verification and instruction adj2 pointer	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 12:43
S100	4	(code or executable) verification and instruction adj2 pointer and virus	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2008/07/22 12:44

7/24/2008 2:21:15 PM

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